

### **DETAILED ACTION**

In response to Applicant's responses to the EX PARTE QUAYLE ACTION filed 12/22/2009 and telephone interviewed on 03/08/2010, the examiner's amendment was authorized by attorney of record Ken Moore, Attorney for Applicants.

- Claims **1-4; 11 and 21-27 are currently amended.**
- Claims 12-13 were previously canceled.
- Claims 5-10 and 14-20 were previously canceled.

In addition, the Examiner acknowledges Applicant's amendment to the specification filed 12/22/2009.

Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

### ***Information Disclosure Statement***

A signed and dated copy of applicant's IDS, which was filed on 12/22/2009, is attached to this Office Action.

It is noted, a portion of the references cited in the Information Disclosure Statement filed 12/22/2009 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because one the references does not list the **RELEVANT PAGES** of the publication as required [RULE 1.98 (B) (5)]. In this case applicant recited on the face of

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the recent IDS submitted on 12/22/2009, which is stated, "ALL PAGES RELEVANT" rather than the specific pages of the reference that are relevant as required (e.g., Pages 1-10).

With regard to Applicant's remark that the examiner and his supervisor requested that the IDS be modified to indicate that all pages of the reference are relevant, that is not entirely accurate. A publication typically numbers the pages of the publication. Thus, for a 10-page publication in which "all pages" are relevant, the reference listing would include "Pages 1-10" to indicate the page numbers of the publication that are relevant.

Since the submission appears to be *bona fide*, applicant is given **ONE (1) MONTH** from the date of this notice to supply the above mentioned omissions or corrections in the information disclosure statement. NO EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 CFR 1.136(a) OR (b). Failure to timely comply with this notice will result in the above mentioned information disclosure statement being placed in the application file with the noncomplying information **not** being considered. See 37 CFR 1.97(i).

### ***Response to Argument***

To address applicant's remarks filed 12/22/2009; regarding the Japanese Patent Pub Nos. 2000-148796; 11-288424 and 2000-050233 (see the remarks @ page 4 lines 1-7):

As indicated in the 1449 dated 10/19/2009 for IDS filed 02/27/2008, the Examiner has strike-out line items ***item 1, item 2 and item 4***, because these items are in fact **duplicating of the Japanese Patent Pub Nos. 2000-148796; 11-288424 and 2000-050233**; which have been considered by Examiner in the "FOREIGN PATENT DOCUMENT" section as shown in the 1449s dated 10/19/2009.

Accordingly, the Japanese Patent Pub Nos. 2000-148796; 11-288424 and 2000-050233 have been considered.

### ***EXAMINER'S AMENDMENT***

The application has been amended as follows:

*In the Claims:*

- Please replace the claims with the following claim set:

1. (Currently Amended) A ~~data processing apparatus, comprising~~  
computer readable medium which stores a program comprising:

an analyzer that receives as input structure description data in which media content is described, the media content being continuous audiovisual information, the structure description data describing types of media included in the media content, addresses indicating locations of the media content, and a plurality of segments that use the media, expressed in time information, wherein the analyzer extracts the time information of the segments from the structure description data; and

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a converter that automatically organizes the types of media and the addresses per extracted time information, and automatically arranges the types of media and addresses in an order of representation, thereby automatically converting the structure description data into representation description data that specifies an order of representation and synchronization information of the segments.

2. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 1, wherein the structure description data describes a set of alternative data to the media content.

3. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 1, wherein the representation description data is a SMIL document.

4. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 2, wherein the converter describes, in the representation description data, selection conditions for selecting the media content and alternative data, and the data processing apparatus selects and represents one of the media content and the alternative data in accordance with the selection conditions.

5-10. (Canceled)

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11. (Currently Amended) A ~~data processing apparatus, comprising~~ computer readable medium which stores a program comprising:

a selector that receives as inputs structure description data in which media content is described and a selection condition, the media content being continuous audiovisual information, the structure description data describing types of media included in the media content, addresses indicating locations of the media content, a plurality of segments that use the media, expressed in time information, and at least one media content score, wherein the selector selects at least part of the media content based on the selection condition and the at least one media content score;

a converter that automatically organizes the types of media of the selected media content and the addresses per extracted time information, and automatically arranges the types of media and addresses in an order of representation, thereby automatically converting the structure description data into representation description data that specifies an order of representation and synchronization information of the segments; and

a representer that receives the representation description data and the selected media content, and represents the selected media content according to the representation description data.

12. (Previously Presented) A server-client system, comprising:

a server comprising the selector and converter according to claim 11;

a client comprising the representer according to claim 11; and

a network that connects said server and said client, wherein the representation description data is communicated between said server and said client.

13. (Previously Presented) A server-client system, comprising:  
a server comprising the selector according to claim 11;  
a client comprising the converter and the representer according to claim 11; and  
a network that connects said server and said client, wherein only structure description data corresponding to the selected media content is communicated between said server and said client.

14-20. (Canceled)

21. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 2, wherein the alternative data comprises one of a representative image of media and audio information.

22. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 1, wherein when time information is continuous between at least two segments of the same media content, the converter connects said segments and organizes the time information of said segments, the type of said media, and the addresses indicating locations of said media content.

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23. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 11, wherein the structure description data describes a set of alternative data to the media content.

24. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 11, wherein the representation description data is a SMIL document.

25. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 23, wherein the converter describes, in the representation description data, selection conditions for selecting the media content and alternative data, and the data processing apparatus selects and represents one of the media content and the alternative data in accordance with the selection conditions.

26. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 23, wherein the alternative data comprises one of a representative image of media and audio information.

27. (Currently Amended) The ~~apparatus~~ computer readable medium according to claim 11, wherein when time information is continuous between at least two segments of the same media content, the converter connects said segments and organizes the time information of said segments, the type of said media, and the addresses indicating locations of said media content.

***Allowable Subject Matter***

Claim(s) 1-4; 11-13 and 21-27 are allowed, "REVERSED by the BPAI dated 08/13/2009."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is 571-272-8664. The examiner can normally be reached on Mon through Fri 8AM - 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on (571)272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Quoc A. Tran/  
Examiner, Art Unit 2176

/DOUG HUTTON/  
Supervisory Patent Examiner, Art Unit 2176